

NYCOA 1417HS PA 6

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6 , Impact Grade

Material Notes:

impact modified, heat stabilized, medium high impact strengthInformation provided by NYCOA, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_NYCOA-1417HS-PA-6.php

Physical Properties	Metric	English	Comments
Density	1.10 g/cc	0.0397 lb/in ³	ASTM D792
Water Absorption	1.3 %	1.3 %	ASTM D570
Linear Mold Shrinkage	0.015 cm/cm	0.015 in/in	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	64.0 MPa	9280 psi	ASTM D638
Elongation at Break	>= 75 %	>= 75 %	ASTM D638
Flexural Yield Strength	91.0 MPa	13200 psi	ASTM D790
Flexural Modulus	2.103 GPa	305.0 ksi	ASTM D790
Izod Impact, Notched	1.70 J/cm	3.18 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	219 °C	426 °F	ASTM D789

Processing Properties	Metric	English	Comments
Processing Temperature	250 °C	482 °F	
Rear Barrel Temperature	220 °C	428 °F	
Middle Barrel Temperature	230 °C	446 °F	
Front Barrel Temperature	250 °C	482 °F	
Nozzle Temperature	250 °C	482 °F	
Mold Temperature	80.0 °C	176 °F	
Drying Temperature	76.0 °C	169 °F	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China